This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

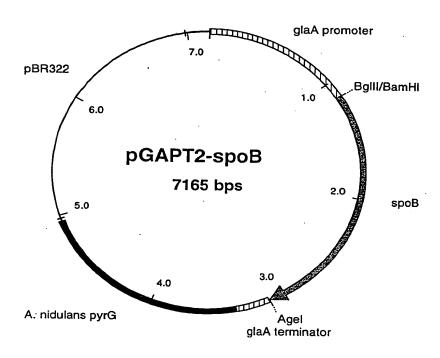
As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

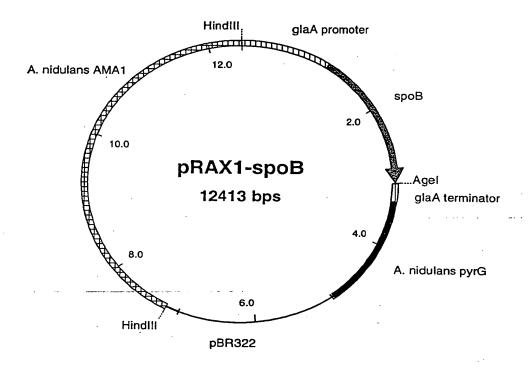
MISQAIGAVA	LGLAVIGGSS	VDARSVAGRS	TDMPSGLTKR	QTQLSPPLAL	YEVPLPIPPL	60
KAPNTVPNPN	TGEDILYYEM	EIRPFSHOIY	PDLEPANMVG	YDGMSPGPTI	TVPRCTECUV	120
REVNSCENTS	PNSVHIJECE	CDADELYCHAE	DOMODORAND	YYYPNRQAAR	20110012500	120
RI VIIDODIVID	THEVIIDIIGE	DIMPEDGWAE	DITOPGETAD	IIIPNRQAAR	MLWYHDHAMS	180
ITAENAYMGQ	AGVYMIQDPA	EDALNLPSGY	GEFDIPLVLT	AKRYNADGTL	FSTNGEVSSF	240
WGDVIQVNGQ	PWPMLNVOPR	KYRFRFLNAA	VSRSFALYLA	TSEDSETRLP	FOUTAADCCI	300
I ECDIMONI	VI CMA DOMEST	MITDECER			TOATUMOGE	300
DEGEADIDID	IISMAERWEV	VIDESTFAGQ	SIDIRNLPGA	DGLGVEPEFD	NTDKVMRFVV	360
DEVLESPDTS	EVPANLRDVP	FPEGGNWDPA	NPTDDETETE	GRANGOWTIN	CIMECUIPAD	420
T T DARIDD DOWN	571 501 501		THE LODDLILLE	CIGHIGÓMITM	GALESDAFINK	420
PPKWABKDIA	EIWRLENNSN	GWTHPVHIHL	VDFRVLSRST	ARGVEPYEAA	GLKDVVWLAR	480
REVVYVEAHY	APPROVYMEN	CHMI.THEDED	ММА А БУКЛИКИ	GDYGYNYTEF	TDDWGDT	
		CIMADITIEDID	INTERNATION OF	GDIGINITEF	TDEMESTAKE	540
RPFLLGEFEN	GSGDFSELAI	TDRIQEMASE	NPYAQADDDA	AEE	•	583

CAGCTCGGTC TACTACTCTC GCTTCTCTT GACAAATCAA ATCTACCAAT CGTTCCTTCA ATTTCAAACG ATCAACATGA 80 TCAGCCAAGC TATCGGAGCC GTGGCTCTGG GCCTTGCTGT GATCGGCGGC AGCTCTGTCG ATGCCAGATC CGTTGCTGGT 160 CGATCGACAG ACATGCCTTC CGGTCTCACC AAGAGGCAGA CGCAGCTGAG TCCTCCCCTG GCCTTGTACG AAGTGCCTCT 240 GCCGATCCCT CCTCTGAAGG CGCCCAAGTA GTAAGTACAT TCTATAGGCT AGCAGAGCCA ACGTTGCTAA TCATTGCAGT 320 ACCGTCCCCA ACCCCAACAC TGGAGAGGAC ATCTTGTACT ACGAGATGGA GATTAGGCCC TTCTCCCACC AGATCTACCC 400 TGATCTGGAG CCGGCCAACA TGGTTGGATA CGATGGCATG TCCCCAGGAC CTACCATCAT CGTTCCTCGT GGCACTGAGA 480 GTGTTGTCCG CTTCGTGAAC AGCGGAGAGA ACACCTCTCC CAACAGCGTC CACTTGCACG GCTCTTTCTC TCGAGCTCCC 560 TTTGATGGTT GGGCTGAGGA CACTACCCAG CCTGGCGAGT ACAAGGATTA CTACTACCCC AACAGGCAGG CTGCCCGCAT 640 GCTTTGGTAC CATGACCATG CCATGTCCAT CACCGCCGAG AACGCCTACA TGGGTCAGGC TGGTGTCTAC ATGATCCAGG 720 ACCCGGCTGA GGATGCCCTG AACCTCCCCA GCGGCTACGG CGAGTTTGAT ATCCCCTTGG TTCTGACTGC CAAGCGATAC 800 AACGCAGACG GCACTCTCTT CTCCACCAAT GGAGAGGTTT CCAGCTTCTG GGGTGACGTT ATTCAAGTGG TAAGTTGAGC 880 CCATTGAGAT GCTTCAGATC CTAGAAGTAT CGATGTATGA AATTGTGCAT GCTCTAACCA GTGCTATCAC AGAACGGTCA 960 GCCTTGGCCT ATGCTCAACG TGCAGCCGCG CAAGTACCGC TTCCGCTTCC TCAACGCTGC CGTCTCACGC TCTTTCGCTC 1040 TGTATCTTGC TACCTCTGAG GATTCAGAGA CCAGACTTCC CTTCCAGGTC ATTGCCGCTG ACGGTGGTCT GCTTGAGGGC 1120 CCTGTTGACA CTGACACTCT GTACATCTCT ATGGCCGAGC GCTGGGAGGT TGTTATCGAC TTCTCCACCT TCGCTGGCCA 1200 TOTOCATCGAT ATCCGCAACC TTCCTGGTGC TGACGGTCTC GGTGTTGAGC CTGAGTTTGA TAACACTGAC AAGGTCATGC 1280 GATTCGTCGT TGATGAAGTC CTTGAGTCGC CCGACACTTC TGAGGTGCCT GCCAACCTCC GAGATGTTCC TTTCCCCGAG 1360 GGCGGCAACT GGGACCCCGC AAACCCCACT GATGACGAGA CTTTCACCTT CGGCCGTGCT AATGGACAGT GGACAATCAA 1440 GGGAGTTACC TTCTCGGATG TCGAGAACCG TCTGCTCCGC AATGTGCCCC GCGACACTGT TGAGATCTGG CGACTTGAGA 1520 ACAACTCCAA CGGTTGGACT CACCCTGTTC ACATTCACCT CGTTGACTTC CGAGTCCTTT CTCGTTCCAC TGCCCGTGGA 1600 GTCGAGCCTT ATGAGGCTGC TGGTCTCAAG GATGTTGTCT GGCTGGCTCG TCGTGAGGTT GTCTATGTTG AGGCCCACTA 1680 GGCTCCTTTC CCGTAAGTTC TCGCCTTTTA CCTAACTGGT TTTCACTCAT GCTAACATCT ACAAGTGGTG TCTACATGTT 1760 GCACTGCCAC AACCTGATCC ACGAGGACCA CGACATGATG GCTGCTTTCA ATGTCACTGT TCTCGGTGAC TATGGCTACA 1840 GCCCCTGAG GAGTAAATAT GATGATCGTC GAATGATTTA TGGACAGCAG TATATAGCTA TTTTAGGAAA TACTTGAATA 2080 AGTTGTGGTG CTTAA 2095

Ţ

1	MFKHTLGAAALSL.LFNSNAVQASPVP.ETSPATGHLFKRVAQISPQYPM	48
1	MISQAIGAVALGLAVIGGSSVDARSVAGRSTDMPSGLTKRQTQLSPPLAL	50
49		98
51		99
99		146
100	GYDGMSPGPTIIVPRGTESVVRFVNSGENTSPNSVHLHGSFSRAPFDGWA	149
147		196
150		199
197	AEDALNLPSGYGEFDIPMILTSKQYTANGNLVTTNGELNSFWGDVIHVNG	246
200		249
247	QPWPFKNVEPRKYRFRFLDAAVSRSFGLYFADTDAIDTRLPFKVIASDSG	296
250	QPWPMLNVQPRKYRFRFLNAAVSRSFALYLATSEDSETRLPFQVIAADGG	299
297	LLEHPADTSLLYISMAERYEVVFDFSDYAGKTIELRNLGGSIGGIGTDTD	346
300		348
347	YDNTDKVMRFVVADDTTQPDTSVVPANLRDVPFPSPTTNTPRQF	390
349	FDNTDKVMRFVVDEVLESPDTSEVPANLRDVPFPEGGNWDPANPTDDETF	398
391	RFGRTGPTWTINGVAFADVQNRLLANVPVGTVERWELINAGNGWTHPIHI	440
399	TFGRANGQWTINGVTFSDVENRLLRNVPRDTVEIWRLENNSNGWTHPVHI	448
441	HLVDFKVISRTSGNNARTVMPYE.SGLKDVVWLGRRETVVVEAHYAPFPG	489
449		495
490	VYMFHCHNLIHEDHDMMAAFNATVLPDYGYNATVFVDPMEELWQARPYEL	539
496	VYMLHCHNLIHEDHDMMAAFNVTVLGDYGYNYTEFIDPMEPLWRPRPFLL	545
540	GEFQAQSGQFSVQAVTERIQTMAEYRPYAAADE 572	
546	GEFENGSGDFSELAITDRIQEMASFNPYAQADD 578	





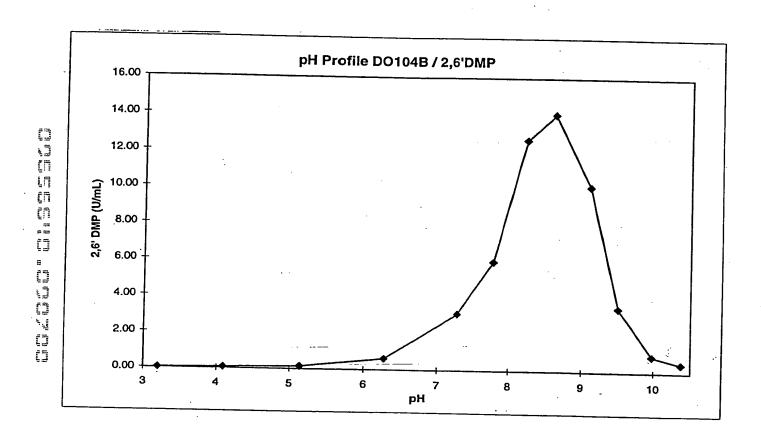


FIGURE 7

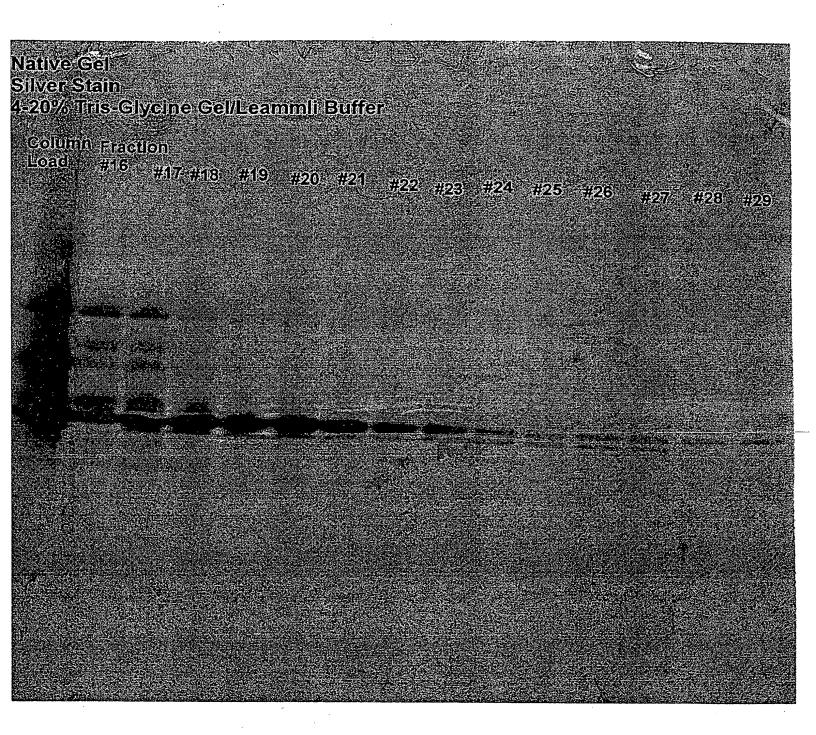


FIGURE 8

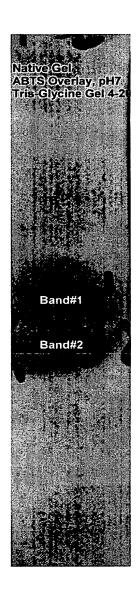


FIGURE 9





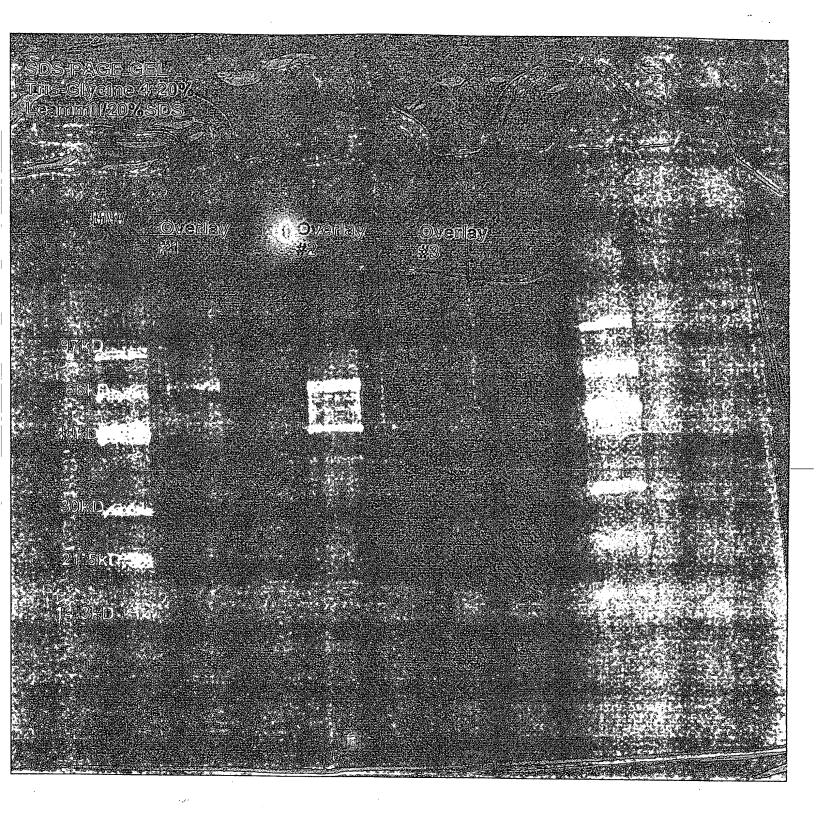


FIGURE 10